KARNATAKA TEST HOUSE PVT LTD.

MATERIAL TESTING LABORATORY

NABL Accredited Laboratory as per ISO/IEC 17025

Report No. : KTH/C.AGG/2011-3402/2013-2014 **Date: 23.12.2013**

TEST REPORT ON AGGREGATE
(Coarse Aggregate)

Name of the Customer* : **The Assistant Executive Engineer,**
BBMP, Shettyhalli Sub Division,
Dasarahalli zone, Bangalore.

Name of the Project* : Providing Cement Concrete to Cross Roads at back side of shubhodaya school in Ward no.13 in shettyhalli sub-division.

Name of Contractor* : Mr. Ashwathnarayana, Bangalore.

Source of Sample : Supplied by the Contractor.

Sample Received on : 19.12.2013.

Technical Reference : IS : 2386 Part I to VIII– 1963 (Reaffirmed-2002) and IS : 383 – 1970

Sieve Analysis of Coarse Aggregate - 40mm & down size

Sl. No.	Sieve size mm	% Passing	IS : 383-1970 Stipulations		Remarks
			Single Size	Graded Size	
1	63	100	100	100	Sample confirms to Single Size for IS: Stipulation of 40mm size Aggregate
2	40	86.3	85 to 100	95 to 100	
3	20	9.4	0 to 20	30 to 70	
4	12.5	1.6	0 to 20	-	
5	10	-	0 to 5	10 to 35	
6	4.75	-	-	0 to 5	

Sl. No.	Test Conducted	Identification mm	Results	IS : 383 – 1970 Stipulations
1	Flakiness Index (%)	40	10.65	Not specified
2	Elongation Index (%)	40	17.62	Not specified
3	Impact Value (%)	40	23.64	Shall not be more than 45% for Concrete and 30% for Wearing surfaces, such as runways, roads and pavements.

* As furnished by the Customer

For **KARNATAKA TEST HOUSE PVT. LTD.**

(SREENIVASA.C.)
TECHNICAL MANAGER

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ, ಬೆಂಗಳೂರು

Note : 1) This report is not to be reproduced except in full without our prior permission in writing.
2) The results listed refer only to the tested samples and applicable parameters.

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